

Attorney Docket No. 56162.000336  
Application No. 10/050,529

2631  
#3  
BT  
6-12-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of : )  
Michael J. GRAZIANO, et al. ) Group Art Unit: 2631  
Application No.: 10/050,529 ) Examiner: *Unknown*  
Filed: January 18, 2002 )

RECEIVED

MAY 29 2003

Technology Center 2600

For: METHOD AND SYSTEM FOR DETERMINING  
MAXIMUM POWER BACKOFF USING FREQUENCY  
DOMAIN GEOMETRIC SIGNAL TO NOISE RATIO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, Applicants respectfully submit the following documents for the Examiner's consideration. A copy of Form PTO/SB/08A and copies of each of the listed documents are enclosed for the Examiner's convenience.

The attached documents were cited by the U.S. Patent Office in the International Search Report dated March 26, 2003 of the corresponding application and relevance is indicated on the enclosed copy of the Search Report.

In accordance with 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies that each item contained in this Statement was cited in a communication from a foreign patent

office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement (please note that May 26<sup>th</sup> was an official holiday).

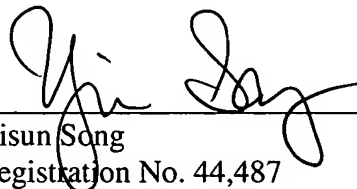
Applicants respectfully request that the Examiner considers the enclosed references and that the Examiner indicates that the references have been considered in this application by returning a copy of the Form PTO/SB/08A with the Examiner's initials in the left column per MPEP 609.

This Supplemental Information Disclosure Statement is believed to be submitted before the mailing of a first Office Action. Accordingly, no fees are due. However, if any fees are incurred upon the filing of this Supplemental Information Disclosure Statement, the Commissioner is hereby authorized to charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,  
HUNTON & WILLIAMS LLP

Date: 5/27/03

By:

  
Yisun Song  
Registration No. 44,487

1900 K Street, N.W.  
Washington, D.C. 20006-1109  
Telephone: (202) 955-1500  
Facsimile: (202) 778-2201  
YS/sdw



Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/050,529
Filing Date	January 18, 2002
First Named Inventor	Michael J. GRAZIANO et al.
Art Unit	2631
Examiner Name	Unassigned
Attorney Docket Number	56162.000336

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US- 6061427	05-09-00	Ryoo	

RECEIVED

MAY 29 2003

**FOREIGN PATENT DOCUMENTS**

Technology Center 2600

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
	2.	WO	01/43415	06-14-01	Murphy ET AL.		<input checked="" type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

**NON-PATENT LITERATURE DOCUMENTS**

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
	3.	SISTANIZADEH, K. et al., "MULTI-TONE TRANSMISSION FOR ASYMMETRIC DIGITAL SUBSCRIBER LINES (ADSL)," Vol. 3, May 23-26, 1993, IEEE, pp. 756-760	X	
	4.	FRIESE, M. et al., "POWER BACK-OFF STRATEGIES FOR VERY HIGH BIT RATE DIGITAL SUBSCRIBER LINE TRANSMISSION SYSTEMS," Access Networking, Global Telecommunications Conference - Globecom '99, Vol. 2, December 5-9, 1999, pp. 1150-1154	X	
	5.	JACOBSEN, K. S., "TEXT PROPOSAL FOR UPSTREAM POWER BACK-OFF," Texas Instruments, ETSI TM6 Meeting (TD15), Amsterdam, November 29, 1999- December 3, 1999, pp. 1-6	X	
	6.	LEKE, A. et al., "CHANNEL LOADING EFFECTS ON POWER LIMITED WIRELESS TRANSMITTERS UTILIZING DISCRETE MULTITONE MODULATION," Microwave Symposium Digest, IEEE MTT-S, June 8-13, 1997, pp. 1147-1150	X	
	7.	International Search Report dated March 26, 2003 for Application No. PCT/US02/24401, filed July 31, 2002	X	

EXAMINER SIGNATURE

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.